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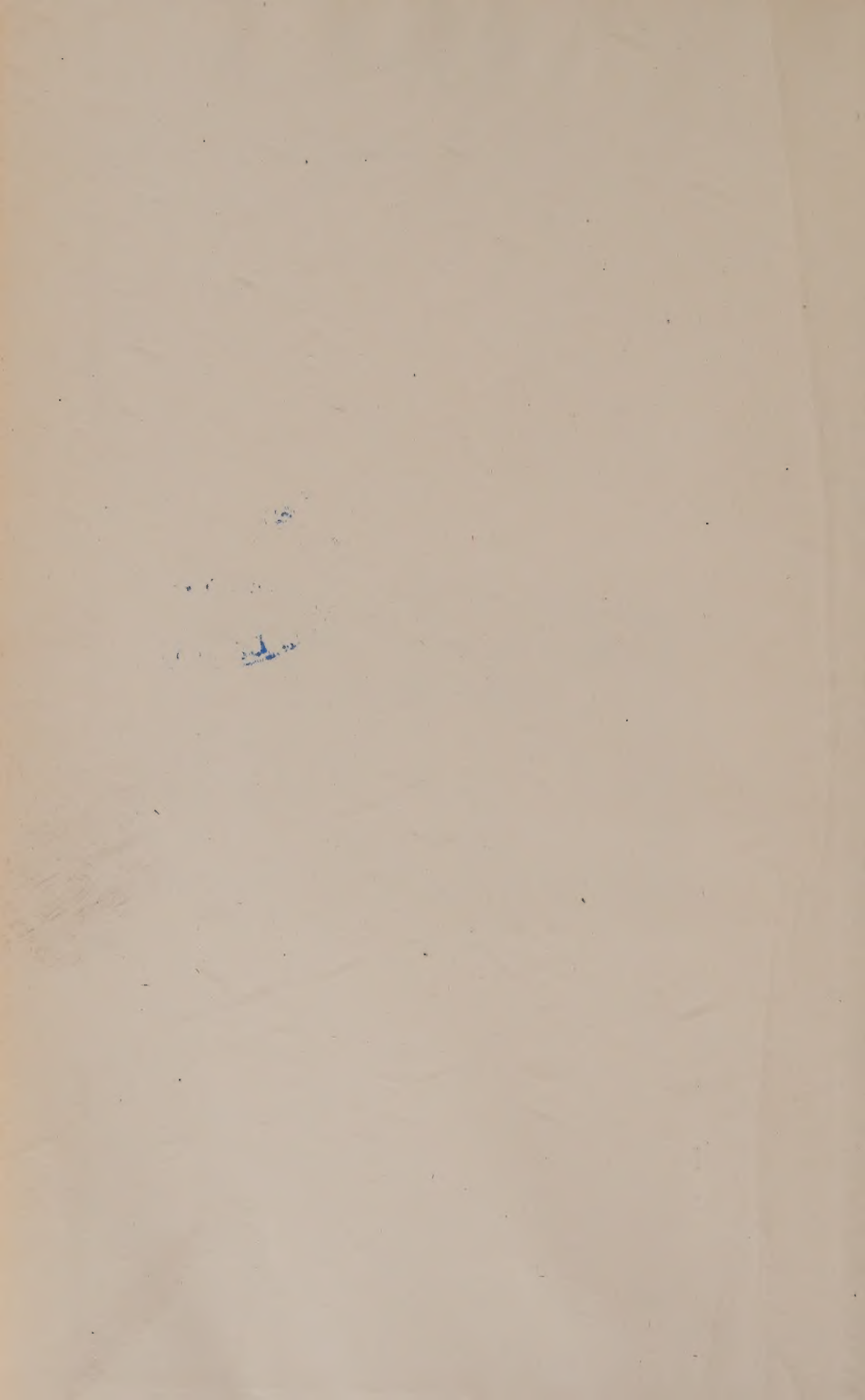
Board of Medical Examiners
1903

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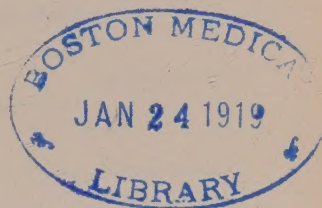


Thirteenth Annual Report

OF THE

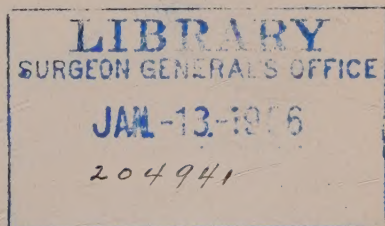
STATE BOARD OF MEDICAL EXAMINERS

OF



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NEW JERSEY

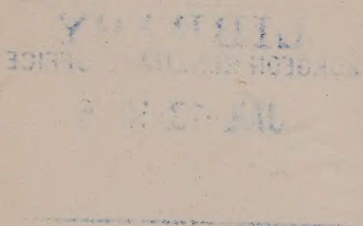
1903.



TRENTON, N. J.:

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1903.



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OF THE

State Board of Medical Examiners of New Jersey,

1903—1904.

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Examiner in Histology, Pathology and Bacteriology.

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Examiner in Materia Medica and Therapeutics.

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WM. PERRY WATSON, A.M., M.D.,Jersey City.
Examiner in Practice of Medicine, including Diseases of the
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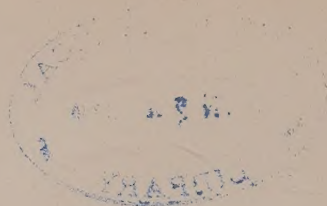
DAVIS P. BORDEN, M.D.,Paterson.
Examiner in Chemistry and Eclectic Materia Medica
and Therapeutics.

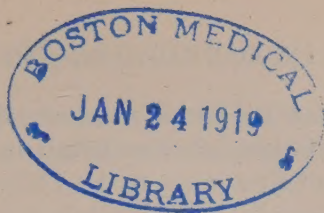
CHARLES A. GROVES, M.D.,East Orange.
Examiner in Obstetrics and Gynecology, and Homœopathic
Materia Medica and Therapeutics.

EDWARD HILL BALDWIN, M.D.,Newark.
Examiner in Physiology.

JOHN J. BAUMANN, M. D.,Jersey City.
Examiner in Surgery, including Surgical Anatomy and Dis-
eases of the Eye, Ear and Genito-urinary Organs.

E. L. B. GODFREY, A.M., M.D., *Secretary*,Camden.
Examiner in Hygiene and Medical Jurisprudence.





ANNUAL REPORT.

To His Excellency Franklin Murphy, Governor of New Jersey:

SIR—I have the honor to submit the thirteenth annual report of the State Board of Medical Examiners of New Jersey, and to call your attention to the subjoined sections of the same.

I. THE PRESENT MEDICAL LAW.

The act establishing the State Board of Medical Examiners was enacted in 1890, revised in 1894, and amended in respect to its educational provisions during the present year. The amendments were approved April 8, and went into effect on July 4.

Following in the footsteps of the United States government, which refused a number of years ago to accept a medical diploma as a satisfactory test of qualifications for admission to the medical corps of its army, navy and marine hospital service, New Jersey, as well as every State in the Union, including the provinces of Porto Rico, Hawaii and the Philippines, established State examinations and definite educational requirements for admission to the same. The low standard of the majority of medical colleges, most of which are unendowed and private institutions, made this innovation necessary.

The act is in touch with the progress of medical science and is strongly supported by editorials in the New York and Philadelphia Medical Journal of August 15, the New York Medical Record of November 21 and 28, and in other prominent medical journals. It is substantially the same in its provisions as the medical statute of New York and those of the larger States of the Union. It has done more to protect the people against medical pretenders, to drive quackery from the State and to build up and maintain the present high standard of the medical profession of

New Jersey, than any legislative enactment since the incorporation of the Medical Society of New Jersey one hundred and thirteen years ago.

II. REQUIREMENTS FOR A STATE MEDICAL LICENSE.

The requirements for the medical license of this State are academic, medical and moral.

The academic requirements were raised by the amendments of this year from a competent common school education to a high school course of four years, or its equivalent. This advancement was demanded by the progress of modern medicine.

These requirements are within the reach of all. The high school is a free public school and for candidates for a State medical license, without other credentials, the county examinations for teachers are open. Details of the requirements will be found in Appendix A, and are substantially as follows:

1. A certificate or diploma issued after four years of study in a normal, manual training or high school of the first grade in this State, or in a legally constituted academy, seminary or institute of equal grade.

2. A students' certificate of examination for admission to the freshman class of a reputable literary college.

3. A certificate from the State Superintendent of Public Instruction of New Jersey that the candidate has presented to him satisfactory credentials of an academic education, considered and accepted by him as fully equivalent to either of the above requirements. Candidates applying for this form of certificate should present their credentials (academic, scientific, commercial) in person to the State Superintendent, at Trenton.

Failing to meet any one of these three requirements, the candidate may have a fourth chance and may be referred by the State Superintendent of Public Instruction to the State or County Boards of Examiners for Teachers for examination. Every opportunity, therefore, is given to candidates to obtain the academic credentials necessary to admit them to the medical examinations of this State.

The medical requirements are raised by the amendments of this year from four years of medical study, including three courses of lectures, to four years of medical study, including four satisfactory courses of lectures of at least seven months each, in four different calendar years, in a legally incorporated medical college, prior to receiving the degree of Doctor of Medicine. This period of study is now required for graduation from the great majority of medical colleges and is a result of the recent enactments governing medical examinations in the different States.

The amendments of this year make concessions to veteran doctors. In the case of candidates who graduated prior to 1903 and 1894, respectively, five years of reputable and continuous practice may be accepted as the equivalent of one course of lectures and ten years of practice as the equivalent of two courses of lectures, for admission to the State examinations, provided such substitution and exemption be specified in the certificate of license. The Board believes this exemption to be just. It will afford the older physicians of this State an opportunity to obtain a State license by examination as a basis for endorsement by other States should they be obliged to change their location, since State examination is the basis on which interstate endorsement of license is made.

The moral requirements consist of a certificate of moral character signed by two physicians, one of whom must be a resident of New Jersey, recommending the candidate as entirely worthy to be licensed to practice medicine and surgery in New Jersey pursuant to law.

III. APPLICATION FOR EXAMINATION.

The statute requires that candidates for examination shall present to the Secretary of the Board of Examiners a written application on a form provided by the Board, for approval and filing, at least ten days before the commencement of the examination. This form contains printed instructions for filling out in respect to age, residence, moral character, academic and medical qualifications of the candidate, with a blank certificate to be filled out by an of-

ficer of the medical institution from which the candidate was graduated, under the seal of the institution, stating the number and length of the courses of lectures and date of graduation, to which the applicant must make affidavit that he is the person referred to.

Graduates of foreign institutions are required to file with their applications a certified copy of their diploma, with translation, made by and under the seal of their respective consuls-general, showing that the candidate possesses *the full right* to practice medicine in all of its branches in the country in which the diploma was issued.

As a means of identification, this Board, as well as the Examining Boards of other States, requires each candidate to file with his application a recent photograph of himself, endorsed on the back with his name and duly attested as to the identity of the candidate with the photograph and the genuineness of the signature.

Applicants who met the requirements of the statute were advised of the time and place of the examination and of the rules governing the same; those who failed to meet the requirements were so informed.

IV. THE EXAMINATIONS.

The examinations were held in the Capitol at Trenton on the third Tuesday, Tuesday evening and Wednesday of June and October.

The candidates were requested to meet at 8 a. m. Tuesday, and the examination began at 9 a. m. Prior to the examinations, each candidate signed his name opposite a number as his official number; marked his papers with the same number throughout the examination, and was known only by that number to the examiners. The examinations were conducted in writing, which the Board considers to be the best available test, and which also affords a permanent, legal record of the candidate's standing for future reference. At 9:30 a. m., half an hour after the examinations had begun, the paper containing the names and numbers of the candidates was

duly sealed and the admission to the examinations closed. The rules, regulations and subjects of examination will be found in Appendix A.

Candidates intending to practice homœopathy or eclecticism were examined in materia medica and therapeutics by the members of the Board of Examiners representing those schools.

The examinations were divided into nine sections, embracing fourteen subjects, as set forth in Appendix A. Two hours were given to each section, in which fifteen questions were submitted, ten of which were required to be answered. A total average of 75 per cent., or 675 out of a possible 900 points, is required to obtain the State license. The examinations were both scientific and practical and of sufficient severity to test the candidates' fitness to practice medicine, but not severe enough to prevent candidates possessing a reasonable education from entering the ranks of the profession in this State.

Some years ago an Honor Roll was established, in which the names of those candidates who attained an average of 90 and upwards were placed. This has proved popular. The following are the Honor candidates of the year, arranged in the order of their averages:

Dr. Samuel Carruth Haven, A.B., Morristown, Columbia University,...	93.5
Dr. Francis R. Di Matteo, Newark, Baltimore Medical College,	92
Dr. Jeremiah Francis O'Connor, A.B., South Amboy, The University and Bellevue Hospital Medical College,	92
Dr. Howard Franklin Hoffmeier, Easton, Pa., Medico-Chirurgical College,	91.1
Dr. Joseph England Roberts, Jr., B.S., Camden, University of Pennsylvania,	91.1
Dr. Joseph Smith Van Dyke, A.B., Hackensack, University of Pennsylvania,	91
Dr. James Percival Morrill, Paterson, Yale University,	90.6
Dr. Francis Henry Reilly, Jersey City, Yale University,	90.5
Dr. John Edward Donley, Jr., A.B., Orange, University of Pennsylvania,	90.1
Dr. William Satterer, Newark, Hahnemann Medical College and Hospital, Philadelphia,	90
Dr. William John Ward, New Brunswick, Jefferson Medical College, ..	90

Following each examination, the examiners began marking their papers in their respective sections. Two weeks later a meeting of the Board was held at Newark, when the paper con-

taining the names of candidates and their official numbers was opened, the markings given each candidate ascertained, and each candidate notified whether or not he or she had successfully passed the examination.

The Board had the pleasure of receiving Dr. Maurice J. Lewi, representing the Board of Regents of New York, at the June examination, and Dr. Edwin B. Harvey, representing the Massachusetts State Board of Registration in Medicine, at the October examination. Both of these gentlemen came for the express purpose of observing the work of this Board. Every opportunity was given them to familiarize themselves with the work, and they expressed themselves as pleased and instructed by the methods employed.

V. THE STATE MEDICAL CERTIFICATE.

Following the adjudication of the averages of the candidates, a certificate of license, signed by the examiners and attested by the seal of the Board, was issued to those candidates who had passed the examination, entitling them to practice medicine in New Jersey. A certified copy of the same was given each licentiate, with instructions to file it with the clerk of the county in which he intended to practice.

The credentials of each candidate were recorded in the register of the Board, and the application forms, academic certificates, examination questions, photographs and averages attained were filed in the State Library as *prima facie* evidence of all matters therein contained.

Two hundred and three candidates, including those examined by this State and those licensed after a satisfactory and approved examination by another State, have received the license of this State during the year. Their names, residences and colleges of graduation will be found in Appendix C. This number exceeds that of previous years, because of the number of physicians who obtained the State license just before the amendments went into effect on July 4th. The licentiates of this year increase the number of physicians in this State by about 7 per cent., while the number licensed since the examinations of this State were instituted

in 1890, comprises about 70 per cent. of the profession of the State. The proportion of physicians to the population of the State is about 1 to 600.

Twenty-five per cent. of the licentiates held degrees in arts or sciences, representing 29 literary or scientific institutions. Of this number, 3 licentiates held the degree of Master of Arts; 25, that of Bachelor of Arts; 8, Bachelor of Science; 1, Bachelor of Philosophy; 11, Graduate in Pharmacy; 1, Doctor of Dentistry, and 1, Doctor of Pharmacy. This is one of the most gratifying results of State examinations, since, within ten years, the number has steadily increased and more than quadrupled. The licentiates represent thirty-nine medical colleges, located as follows: Vermont, Massachusetts, Connecticut, New York, Pennsylvania, Maryland, Virginia, North Carolina, Kentucky, Tennessee, Ohio, Illinois, Iowa, Michigan, California, District of Columbia, Canada and Italy. (Appendix D.) Of the adjacent medical centres, Philadelphia furnished 89 licentiates, New York 56 and Baltimore 23.

The large number of colleges represented by the licentiates is worthy of consideration. New Jersey has no medical college within its borders and no jurisdiction over medical institutions of other States. It is necessary, therefore, that this State, in view of the immunities granted to physicians and the authority exercised by them over the health of its citizens, should exact an educational standard and a State examination to ascertain through its own officers whether or not the candidates for its license possess a reasonable knowledge of medicine and surgery. This is all the more important when it is known that of the 156 medical colleges in this country, more than 50 per cent. are private institutions and less than 30 per cent., it is stated, possess facilities for giving a first-class education. The tendency of State examinations is to induce students to attend colleges with hospital and laboratory departments, since these are the best fitted to give the education required to pass State examinations.

VI. ENDORSEMENT OF LICENSES ISSUED BY OTHER STATES.

The question of interstate endorsement of medical licenses is engaging the attention of the profession throughout the country.

Physicians who have once passed a State examination feel entitled to endorsement, in lieu of an examination, upon moving from one State to another. The question, however, exhibits many complications. It has been considered in the Confederation of State Licensing Boards for the past thirteen years without reaching a solution satisfactory to the States in general. The difficulties rest upon the differences in public school standards, the population, the educational requirements and the laws governing medical licensure in the different States.

Various expedients have been tried to overcome these difficulties. In a very small percentage of the States endorsement is grafted in the statute with provision that it can be granted only when equal rights and privileges are given in return. This method is a failure and is not in use by neighboring States. It involves endorsing all grades of licentiates from reciprocating States, thus placing small States at a disadvantage with the larger ones. It compels the refusal of endorsement of States having higher requirements which cannot reciprocate and thus stands in the way of progress. Its tenure is uncertain and its practice confusing because of the changes constantly being made in the laws of different States.

An agreement between State Examining Boards to endorse each others' licentiates has been tried where endorsement is permitted by statute and left optional with State Boards. This method is not satisfactory. When differences arise between reciprocating boards over the eligibility of candidates for examination, the status of medical colleges or the methods of State examination, there is no law, national, interstate or state, to adjust the differences or enforce the agreement which, therefore, may be broken at pleasure and without redress. National licensure cannot be effected for well-known legal reasons, and each State, therefore, is obliged to decide the question for itself. Associated effort by neighboring States to obtain uniformity of State laws and examinations is the best method at present for the relief of the situation.

This question is of particular interest to the profession of New Jersey. Situated between two great States whose combined profession of medicine outnumbers that of this State about ten to one, unrestricted interchange of licenses would prove disadvantageous

to the profession of this State, especially along the seashore and in the mountain resorts, and would tend to lower the present standards. Endorsement should only be granted to those who can meet the requirements of the present law.

The statute provides that endorsement can only be made when the standard of requirements of the State from which the candidate for endorsement comes, is substantially the same as that of this state. Candidates for endorsement, therefore, are required to furnish certified evidence of having passed a satisfactory and approved State examination in substantially the same medical branches and under essentially the same rules and regulations as required by this Board for examination, and to have received a State license upon an average marking of at least 75 per cent. In addition to this, certified evidence of moral character must be submitted, either from an incorporated medical society or from two legally qualified physicians, residents of the same locality as the candidate, with a letter of recommendation for endorsement from a registered physician of this State.

It will be seen, therefore, that New Jersey cannot accept the license of any State unconditionally. Since July 4 no candidate for license has been endorsed who has not possessed a high school diploma or its equivalent and a medical diploma issued after four courses of lectures of at least seven months each. *A satisfactory and approved State examination plus the personal merit and professional qualifications of the candidate form the basis of endorsement in New Jersey.* In every case endorsement has been made a matter of merit and not a favor or courtesy granted by this State in return for a favor of courtesy from another State, which method tends to lower the standard of qualifications to that of the lowest Board of Examiners and places a premium on their examinations.

Through this system of merit the license of New Jersey is probably endorsed by as many States as that of any State in the Union. Every State, at the present time, whose certificate of license is endorsed by New Jersey accepts the certificate of New Jersey in return except New York, with whom negotiations are still pending, New York not having as yet endorsed the license of any State. The delay of New York in endorsing the license

of New Jersey appears to rest upon the lack of State guarantee for our high school standards, the efficiency of the medical standards being recognized. The following communications bearing on this point are herewith presented:

STATE OF NEW JERSEY,
BOARD OF MEDICAL EXAMINERS.

CAMDEN, N. J., October 23d, 1903.

Mr. Charles J. Baxter, Secretary, State Board of Education, Trenton, N. J.:

DEAR SIR—At a conference of this Board in June last with yourself and Dr. Maurice J. Lewi, Secretary of the State Board of Medical Examiners of New York, concerning the endorsement of New Jersey medical licenses by New York, in lieu of examination, it was found that such endorsement is impracticable until the public high schools and private educational institutions of equal grade in this State are officially and regularly inspected by a competent person acting under the authority of the Department of Public Instruction, and a definite academic standard maintained. Such inspection is established in the State of New York, and guarantees the integrity of the New York educational standards.

This Board begs to inquire whether an effort to obtain such official inspection of the public high schools and private institutions of this State will be made by the State Board of Education in the near future.

Very truly yours,

(Signed) E. L. B. GODFREY, M.D.,
Secretary.

STATE OF NEW JERSEY,
DEPARTMENT OF PUBLIC INSTRUCTION.

TRENTON, October 27th, 1903.

E. L. B. Godfrey, Sec., State Board of Medical Examiners, Camden, N. J.:

DEAR SIR—Your favor of the 23d inst. in reference to reciprocity relations with the State of New York was duly received, and will be submitted to the State Board of Education for its consideration.

Very truly yours,

(Signed) C. J. BAXTER,
State Superintendent.

The academic and medical standards of New Jersey are at least equal in all respects to those of New York, while our examination embraces nine sections and requires 675 points out of a possible 900 and a general average of 75 per cent. to secure a State license; that of New York embraces seven sections and requires 525 points out of a possible 700, but an average of 75 per cent. in each of the seven sections. The delay of New York, therefore, in endorsing those of our licentiates who meet their re-

quirements seems unwarranted. Whether State inspection of public schools is established or not, the time is near at hand when this Board will take up this subject with you for its final disposition.

On July 4, when the new amendments went into effect, it became necessary to discontinue the endorsement of a number of States, because of our higher requirements. General and unconditional reciprocity cannot be attained until State laws, requirements and grade of examination are substantially uniform. It is believed by this Board to be good State policy to permit any physician to become a resident and practitioner in a State who can meet every requirement of the law, and no physician is debarred from obtaining the certificate of license issued by the State who can meet the requirements. The statute permits legally qualified physicians of other States to meet physicians of this State in consultation, or to visit patients in this State, provided they do not open an office for the practice of their profession.

VII. MIDWIFERY EXAMINATIONS FOR 1903.

The examinations for State license to practice midwifery were held in the Capitol, Trenton, on the third Tuesday of June and October, at 11 a. m. The names, addresses and schools of graduation of the licentiates for the year will be found in Appendix E.

Prior to the examination, each candidate filed with the Board of Examiners certified evidence of graduation from a school of midwifery and a certificate of moral character from a registered physician of this State. Graduates of foreign schools filed certified translations of their diplomas, made by and under the seal of an accepted authority or of the consul of the country in which the diploma was issued.

The examinations were conducted in English and German and each candidate for license was thoroughly examined in the subjects named in Appendix E. Following the examination, a certificate of license with a certified copy, signed by the President

and Secretary of the Board of Examiners, and under its seal, was issued to the successful candidates, entitling them to practice midwifery in this State. Each licentiate was instructed to file the certified copy in the office of the clerk of the county in which she intended to practice. All State midwifery certificates were issued conditionally, as set forth in Appendix E.

The law governing the examination and licensing of midwives was enacted in 1892. It has successfully regulated and elevated the practice of midwifery in this State; greatly increased the safety of parturient women and aided in the collection of vital statistics.

VIII. ENFORCEMENT OF THE PENALTIES OF THE LAW.

A large number of the physicians of this State believe that the enforcement of the penalties of the act regulating the practice of medicine devolves upon the State Board of Medical Examiners. It seems proper to state here that this is not the case. The enforcement of the law belongs to the court officials in the respective counties in which the violations take place.

Were County Medical Societies to act in conjunction with their respective district attorneys in procuring evidence based upon personal knowledge of unlawful medical practice, unlicensed practitioners would be driven from the State. This matter is worthy of consideration by the different State Medical Societies. The law is ample to secure the conviction of offenders and has been sustained by the Court of Errors and Appeals. The statute makes it the duty of district attorneys to prosecute violators of the medical act.

The practice of osteopathy has been decided to be within the provisions of the act regulating the practice of medicine. In the case of the State vs. Herring, indicted and convicted for unlawful practice of medicine and surgery in contravention of the statute, in the Monmouth County Court of Quarter Sessions, the presiding judge decided that the statute prohibits any one from practicing the healing art under any system unless he has first passed an examination and received a license, and that the State Board of Medical Examiners is the sole judge of any and all systems and of

the fitness of the person to administer to the sick. The defendant was fined \$100. The claim of not administering drugs or using the knife does not, therefore, exempt osteopaths from the provisions of the statute. Following this decision, a bill was introduced into the Legislature last winter to establish a State Board of Osteopathic Examiners and to legalize the practice of osteopathy. This measure was opposed by the Medical Society of New Jersey and the New Jersey State Homœopathic Society, on the ground that the osteopathic educational requirements for a State Medical license, as defined by the bill, were markedly below the present educational requirements of the State, and that osteopathy is not a system of medicine but simply an agency in the treatment of disease, consisting chiefly of massage and manipulation, and employed by all physicians in the treatment of certain cases, directly or through nurses and masseurs. The bill was not reported from the Legislative Committee. Similar bills were defeated in New York and Pennsylvania. Osteopaths desiring to practice in this State should meet the educational standards of the law, as required of all other physicians.

Unlawful practice would also be prevented in great measure were a law enacted requiring all vital statistics to be returned to Boards of Health instead of to City Clerks, and authorizing Health Boards to give burial permits. Boards of Health are more familiar with the names of registered physicians of their sections and would more readily note and refuse an application for a burial permit on a certificate signed by an unlawful practitioner.

During the year the Board has held seven meetings, two in Trenton and five in Newark. Dr. John J. Baumann, Dr. Edward Hill Baldwin and Dr. John W. Bennett were re-appointed to membership.

At the annual meeting Dr. John W. Bennett was elected President; Dr. E. L. B. Godfrey, Secretary, and Dr. Armin Uebelacker, Treasurer.

The business relations of the Board with candidates for the medical license of this State have been conducted in an impartial manner and with entire harmony among its members.

18 STATE BOARD OF MEDICAL EXAMINERS.

The Board has used its best endeavors to protect the people from incompetent practitioners; to support the high educational standards of the statute, and to maintain the cherished honor of the State.

In concluding the report of its transactions for the year, the State Board of Medical Examiners desires to acknowledge its appreciation of your advice and courtesy.

Respectfully submitted,

E. L. B. GODFREY, M. D.,

Secretary.

Camden, New Jersey, December 31st, 1903.

APPENDICES.

(19)

APPENDIX A.

Synopsis of the Requirements for Examination for License to Practice Medicine and Surgery in the State of New Jersey, and of the Penalties Imposed for Unlawful Practice.

All persons beginning the practice of medicine in any of its branches in this State must apply to the State Board of Medical Examiners for a license, either through examination or the endorsement of a license issued after a satisfactory and approved examination by another State, under the conditions hereinafter stated, as provided in the Act to Regulate the Practice of Medicine and Surgery, approved May 22d, 1894, amended and approved April 8th, 1903.

I. Requirements for Admission to the Examination.

1. NAME, ADDRESS, PLACE AND DATE OF BIRTH, showing that candidate is over 21 years of age.

2. CHARACTER: Certificate of moral character from not less than two physicians in good standing, one of whom must be a resident of New Jersey.

3. ACADEMIC REQUIREMENTS: Candidates for examination must present a certificate of academic education, or a certified copy of diploma, to attach to and file permanently with their application, showing that their academic education meets at least one of the following requirements of the statute:

(a) A certificate or diploma issued after four years of study either in a normal, manual training or high school of the first grade in this State, or in a legally constituted academy, seminary or institute of equal grade.

(b) A student's certificate of examination for admission to the freshman class of a reputable literary college, attested by the seal of the institution attended, or before a notary.

(c) A certificate from the State Superintendent of Public Instruction of New Jersey that the candidate has presented to him satisfactory credentials of an academic education considered and accepted by him as fully equivalent to either of the above requirements.

Candidates applying for this form of certificate should present their credentials (academic, scientific, commercial) to the State Superintendent of Public Instruction at Trenton, two weeks prior to the first day of June or October. The State medical examinations are held on the third Tuesday and Wednesday in June and October.

Candidates failing to obtain any one of the above academic certificates (a, b or c) may be referred by the State Superintendent of Public Instruction to the State or County Boards of Examiners for Teachers for examination.

The State examinations for teachers are held in Trenton on the first Thursday, Friday and Saturday in June and December.

The County examinations for teachers are held in the different counties on the first Friday and Saturday in February, May and October.

Candidates desiring to take these examinations should apply to the State Superintendent of Public Instruction, Trenton, at least two weeks prior to the dates given above.

The State teachers' examination embraces 90 counts in the following subjects, any 48 of which will be considered and accepted as equivalent to a high school course of four years.

THURSDAY.

Plane and Solid Geometry, 6 counts	Chemistry, 4 counts
Literature, 4 "	Botany, 2 "

FRIDAY.

Drawing, 4 counts	French, 1st and 2d years, .. 8 counts
Physiology, 2 "	German, 1st and 2d years, .. 8 "
Manual Training, 4 "	Bookkeeping, 2 "
Latin, 1-4 years, 16 "	Commercial Arithmetic, ... 2 "
Greek, 1-3 years, 12 "	Physics, 4 "

SATURDAY.

Stenography, 2 counts	Zoölogy, 2 counts
Business Practice, 2 "	Geology, 2 "
Plane Geometry, 4 counts.	

The County teachers' examination embraces 102 counts, in the following subjects, any 48 of which will be regarded as the equivalent of a high-school course of four years:

FRIDAY.

Orthography, 4 counts	English Grammar, 2 counts.
Arithmetic, 4 "	Geography, 2 "

SATURDAY.

Physiology and Hygiene, .. 2 counts	General History, 4 counts
Composition, 4 "	Plane Geometry, 4 "
United States History, 4 "	Latin, 1st and 2d year (Feb.
Bookkeeping, 2 "	and May), 8 "
Algebra, 4 "	Latin, 1-4 years (Oct.),... 16 "
Civics, 2 "	French, 1st and 2d years, .. 8 "
Physics, 4 "	German, 1st and 2d years, .. 8 "

The following subjects are given only at the October examinations:

SATURDAY.

Drawing, 4 counts Greek, 1-3 years, 12 counts
Manual Training, 4 counts.

Candidates who furnish satisfactory evidence of having completed a two or three years' high school course will be given due credit for the same and will be examined only in the remaining subjects of the full course.

Examinations will be entrusted only to the regularly organized official examining boards.

If a candidate shall fail to secure the required number of academic counts at one session of a board of examiners, due credit will be given for the subjects in which he has passed, and it shall be his privilege to attend subsequent examinations.

A New York Regents' Medical Student's Certificate of forty-eight counts will be accepted as the equivalent of a high school course.

Any *regular* State teachers' certificate (not including certificates to teach music, drawing, manual training, physical training or other special subjects), or Latin in connection with a first grade county certificate, will be accepted as evidence of preliminary academic education.

A certificate of graduation from any registered gymnasium in Germany, Austria or Russia, or a certificate of a completed course of five years in a registered Italian gymnasium and of three years in a lyceum will be accepted as meeting the requirements.

Academic certificates accepted as credentials for admission to the State medical examination will be filed permanently in the State Library at Trenton after the examination.

4. MEDICAL REQUIREMENTS: Candidates must have received a diploma conferring the degree of doctor of medicine from some legally incorporated medical college (which in the opinion of said board was in good standing at the time of issuing said diploma) in the United States, or a diploma or license conferring the full right to practice all the branches of medicine and surgery in some foreign country, and have also studied medicine not less than four full school years of at least nine months each, including four satisfactory courses of lectures of at least seven months each, in four different calendar years in some legally incorporated American or foreign medical college or colleges, prior to the granting of said diploma or foreign license.

First Exemption: Candidates for license who graduated prior to July 4th, 1903, and have been in continuous and reputable practice for at least five years since graduation, may be admitted to the examinations of this board upon certified and satisfactory evidence of moral character, of three courses of medical lectures in different calendar years and of a competent academic education according to the standard of that time, as determined in the case of non-graduates of academic institutions by the State Superintendent of Public Instruction; *provided, however*, that such substitution and exemption be specified in the license.

Second Exemption: Candidates for license who graduated prior to July 4th, 1894, and have been in continuous and reputable practice since graduation, may be admitted to the examinations of this board upon certified and satisfactory evidence of moral character, of two courses of medical lectures in different calendar years and of a competent academic education according to the standard of that time, as determined in the case of non-graduates of academic institutions by the State Superintendent of Public Instruction; *provided further*, that such substitution and exemption be specified in the license.

II. Application for Examination.

Candidates for examination should apply to the Secretary of this Board for a blank form of application, which must be filled out in accordance with the printed instructions on the blank in respect to age, residence, moral character and academic and medical requirements as heretofore stated; bear the seal of the medical institution from which the applicant was graduated, with number of courses of lectures, date of graduation and the affidavit of the applicant, and be returned to the Secretary for approval and filing, with a certificate of academic education and a certified check, signed by or payable to the order of the candidate, or a postal money order, for \$25, the regular examination fee, *at least ten days before the date of the examination.*

In addition to the above requirements, graduates of foreign institutions must file, with their applications, a certified copy, with translation, of their academic and medical diplomas, made by and under the seal of their respective consuls-general, showing that the candidate possesses *the full right* to practice medicine in all its branches in the country in which the diploma was issued, to which the candidate must make affidavit that he is the person named therein.

Application for blank forms for the June examination should be made early in May, and for the October examination early in September.

Each candidate is required to file with his or her application for examination a recent photograph of himself or herself, on the reverse of which the candidate must write his or her name before a notary or other legal official, who must certify over his seal to the identity of the photograph with the candidate and to the genuineness of the signature. No candidate will be admitted to the examination who has not complied with this rule.

If the application is approved, the candidate will be advised of the time and place of the examination and of the rules governing the same.

Neither academic nor medical diplomas should be sent to the Secretary unless requested.

III. The Examinations.

1. DATE AND PLACE: *The regular examinations of the Board are held in the Capitol at Trenton, on the third Tuesday, Tuesday evening and Wednesday of June and October.*

2. SUBJECTS OF EXAMINATION: All examinations shall be written in the English language, and shall be held in the following subjects, namely:

Section 1. Materia Medica and Therapeutics.

Section 2. Obstetrics and Gynecology.

Section 3. Practice of Medicine, including diseases of the skin, nose and throat.

Section 4. Surgery, including surgical anatomy and diseases of the eye, ear and genito-urinary organs.

Section 5. Anatomy.

Section 6. Physiology.

Section 7. Chemistry.

Section 8. Histology, Pathology and Bacteriology.

Section 9. Hygiene and Medical Jurisprudence.

Candidates intending to practice homœopathy or eclecticism will be examined in materia medica and therapeutics by the members of the Board of Examiners representing those schools.

Fifteen questions will be submitted in each section, ten of which must be answered by the candidate.

Candidates are known by their official number, as stated below in Rule Ninth.

3. RULES GOVERNING THE EXAMINATIONS:

First. Help of every kind must be removed from the reach and sight of the candidate. Any candidate detected in trying to give or obtain aid shall be instantly dismissed from the room, and his or her paper for the entire work canceled.

Second. Questions must be given out and answers collected punctually at the time specified for that section. Under no circumstances will papers be accepted unless the examination be actually held at the appointed time. The time for each examination paper of ten questions shall not exceed two hours.

Third. If any candidate withdraw himself or herself, without permission, from the sight of the examiner, his or her examination shall be closed. This rule permits a candidate, temporarily ill, to withdraw from the room and return only by the consent of the examiner.

Fourth. No candidate shall, under any circumstances, enter the examination more than thirty minutes late, unless excused by the examiner, and no candidate shall leave the room within thirty minutes after the distribution of question papers.

Fifth. All examinations shall be in writing. Candidates must furnish their own penholders and pens. Paper, blotters and ink will be supplied by the Secretary.

Sixth. The examinations shall continue two days, the sessions of the first day being from nine o'clock to eleven, eleven to one, two to four, four to six and eight to ten, respectively; the sessions of the second day being from nine to eleven, eleven to one, two to four and four to six, respectively.

Seventh. The examiner in each section shall not be engaged in any other business except supervising the examination while it is going on, and there shall be one or more associate examiners present with him during the entire session.

Eighth. A total average of seventy-five per cent. shall be necessary to license a candidate (he or she having otherwise complied with the law), provided that in no section shall the average percentage be less than fifty per

cent., in which case, however, should the total average percentage be above seventy-five per cent., the candidate may be granted a second examination upon that section immediately after the adjudication of the averages. A candidate having less than fifty per cent. in more than one section shall be rejected.

Ninth. Each candidate must sign his or her name opposite a number, mark his or her examination papers with that number, and be known to the members of the Board only by that number until his or her examination papers have been examined, marked and adjudicated.

Tenth. Each candidate shall sign the following pledge before commencing the examination, viz.:

"I hereby pledge my word of honor, without mental reservation or evasion in any manner, that during my examination before this Board, which I am now about to commence, I will neither give to a fellow-candidate nor receive from him, or from any other source whatever, any information relating to the subject under consideration; furthermore, I will write the number (given thereon opposite my name) upon all my examination papers, as my official number."

Eleventh. The meeting of the Board for the adjudication of the examination will be held within two weeks thereafter; the votes of all examiners shall be *yes* or *no* and written with their signatures upon the backs of the examination papers of each candidate, and candidates will be informed of the results of the examination; candidates who have attained a total average of 90 per cent. or upwards will be placed on the Honor Roll.

In case of failure to pass the examination, the candidate may be re-examined at any regular examination within one year without the payment of an additional fee. Second or subsequent examinations include all branches.

IV. State License.

1. **CERTIFICATE OF LICENSE:** Following the adjudication of each examination a certificate of license, signed by the examiners and attested by the seal of the Board, will be issued to each successful candidate, entitling him or her to practice medicine and surgery in the State of New Jersey, and the application forms with examination questions, papers, averages, licentiate numbers, photographs and academic certificates, will be filed permanently in the State Library at Trenton as *prima facie* evidence of all matters therein contained.

2. **CERTIFIED COPY:** A certified copy will be issued with each certificate of license and must be filed with the clerk of the county in which the licentiate intends to practice. Licentiates removing from one county to another must file a certified copy of their license with the clerk of the county to which they remove; duplicate certified copies for registration or for endorsement by another State may be obtained from the Secretary of this Board by forwarding the original license with the regular fee of \$2.

3. **FILING OF LICENSE:** Candidates for examination must not begin the practice of medicine in this State until they have received a certificate of license from this Board and have duly filed a certified copy of the same; otherwise liability to the penalties imposed by the statute will be incurred.

4. **TEMPORARY LICENSE:** A temporary license may be granted to a resident and legally qualified physician of another State to take charge of the practice of a resident and legally qualified physician of this State, during the latter's absence from this State, temporarily, upon written request from the physician residing in this State, made on the blank form of this Board under affidavit, and returned to the Secretary for filing with the regular fee of \$2.00, when license will be issued. This license covers a period of not less than two weeks nor more than four months. A temporary license will not be granted under any other conditions.

V. Refusal or Revocation of a License.

The Board may refuse to grant or may revoke a license for the following causes: Chronic and persistent inebriety, the practice of criminal abortion, conviction of crime involving moral turpitude, publicly advertising special ability to treat or cure chronic or incurable diseases, or the presentation of a fraudulent or illegally obtained diploma or license as a credential for examination or endorsement.

In complaints for refusing or revoking a license, the accused person will be furnished with a copy of the complaint and given a hearing before the Board, in person or by attorney.

VI. What Constitutes Practice of Medicine in New Jersey.

Any person shall be regarded as practicing medicine or surgery within the meaning of the act, approved May 22, 1894, amended and approved April 8, 1903, who shall use the words or letters "Dr.," "Doctor," "Professor," "M.D." or "M.B." in connection with his or her name, or any other title intending to imply or designate him or her as a practitioner of medicine or surgery in any of its branches, and who, in connection with such title or titles or without the use of such titles, shall prescribe, direct, recommend, advise, apply, give or sell, for the use of any person or persons, any drug or medicine or other agency or application for the treatment, cure or relief of any bodily injury, infirmity or disease; and it is further provided that the use of any one of the aforementioned titles or the exposure of a sign, circular, advertisement or any other device or information, indicating thereby the occupation of the person or persons, shall be considered *prima facie* evidence; and it is further provided, that the provisions of this act shall apply to all persons professing and attempting to cure diseases by means of the so-called systems of "faith-curism," "mind-healing," "laying-on-of-hands" and other similar systems.

VII. Application of the Act to Regulate the Practice of Medicine and Surgery.

This act does not apply to the commissioned surgeons of the United States army, navy or marine hospital service while so commissioned, or to lawfully qualified physicians or surgeons residing in other States meeting registered

physicians and surgeons of this State in consultation, or to any legally-qualified physician or surgeon of another State taking charge of the practice of a legally-qualified physician or surgeon of this State temporarily during the latter's absence therefrom and upon the written request to said Board therefor, or to any physician or surgeon of another State, and duly authorized under the laws thereof, to practice medicine and surgery therein; *provided*, that such practitioner shall not open an office or a place for the practice of his profession within the borders of this State; or to anyone while actually serving as a member of the resident medical staff of any legally incorporated charitable or municipal hospital or asylum, or to any legally qualified and registered dentist exclusively engaged in practicing the art of dentistry, or to any person claiming the right to practice medicine and surgery in this State who has been practicing therein since before the fourth day of July, one thousand eight hundred and ninety; *provided*, said right or title was obtained upon a duly registered diploma, of which the holder and applicant was the lawful possessor, issued by a legally chartered medical institution which, in the opinion of said board, was in good standing at the time said diploma was issued; or to any person resident of this State who has been continuously engaged in giving treatment by electricity herein during the past fourteen years; *provided*, that said person has graduated from a legally incorporated electro-therapeutic school in good standing, or to any legally licensed and registered pharmacist of this State actually engaged in the practice of his profession, but this exception shall not be extended so as to give said licensed pharmacist the right and authority to carry on the business of a dispensary, unless said dispensary shall be in charge of a legally licensed and registered physician and surgeon of this State; or to any legally licensed and registered veterinary physician, surgeon or dentist of this State engaged in the practice of veterinary medicine, surgery or dentistry in any of its branches; or to any professional nurse, masseur or electrician, operating in each particular case under the specific direction of a regularly licensed physician or surgeon; or to any person or persons giving aid, assistance or relief in emergency or accident cases pending the arrival of a regularly licensed physician and surgeon.

VIII. Penalty for Unlawful Practice.

Any person hereafter commencing the practice of medicine and surgery in any of its branches in this State without first having obtained and filed a license from this Board, granted either through examination or endorsement, as provided in the act regulating the practice of medicine and surgery, approved May 22, 1894, amended April 8, 1903, or contrary to the provisions of the act, shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished for the first offense by a fine of not less than one hundred dollars or by imprisonment in the county jail for a period of not less than thirty days, or by both fine and imprisonment, and for each subsequent offense the punishment shall be double that of the preceding one; *and it shall be the duty of the respective district attorneys of the counties of this State to prosecute violation of the provisions of this act.*

Address communications to the Secretary, Camden, New Jersey.

APPENDIX B.

Synopsis of Requirements for Endorsement of Medical Licenses Issued by Other States.

Medical licenses issued after examination by other States may be endorsed by New Jersey, in lieu of examination; *provided*, that the standards of academic, medical and examining requirements of the State issuing the license are substantially the same as those of New Jersey; *and provided further*, that the candidate for endorsement complies with the conditions required from candidates examined by this State as follows:

J. Conditions of Endorsement.

1. Candidates must present a certificate of academic education to attach to and file permanently with their applications in one of the following forms:

(a.) A certificate of graduation or a certified copy of diploma, issued after four years of study either in a normal, manual training or high school of the first grade in this State, or in a legally constituted academy, seminary or institute of equal grade.

(b.) A student's certificate of examination for admission to the freshman class of a reputable literary college, bearing the seal of the institution attended, or duly attested before a notary.

(c.) A certificate from the State Superintendent of Public Instruction of New Jersey, stating that the candidate's academic education is considered and accepted by him as fully equivalent to either of the above requirements, upon approval of credentials or examination. (See Appendix A.)

2. Candidates must have studied medicine not less than four full school years of at least nine months each, including four satisfactory courses of lectures of at least seven months each, in four different calendar years in a legally incorporated American or foreign medical college or colleges, prior to receiving the degree of Doctor of Medicine.

3. Candidates must have passed a State examination in substantially the same medical branches, and under essentially the same rules and regulations as required by this Board for examination, and must have received a State license upon an average marking of at least seventy-five per cent.

4. Candidates must present with their applications a certificate of moral character either from an incorporated medical society, signed by the president or secretary thereof over the seal of the society, or from two legally

qualified physicians, residents of the same locality as the candidate, duly attested by a notary.

5. Candidates must present a letter from a registered, reputable physician of New Jersey, recommending them for endorsement by this Board.

II. Application for Endorsement.

Application for endorsement must be made upon a blank form provided by this Board and obtained of its Secretary, and must be filled out in conformity with the above conditions; bear the seal of the medical institution from which the candidate was graduated, with the certificate of the Dean or other executive officer, stating number and length of courses of lectures and date of graduation; bear a verbatim copy of the applicant's State medical license over the seal of the State Examining Board issuing the same, together with the affidavits of the President and Secretary thereof, as to the date of examination, number of license, subjects examined and total average attained, and must be returned to the Secretary of this Board for approval and filing, with the affidavit of the candidate and a certified check or postal money order for the regular fee of fifty dollars.

Graduates of foreign institutions must file, with their applications, a certified copy, with translation, of their academic and medical diplomas, made by and under the seal of their respective consuls-general, showing that the candidate possesses *the full right* to practice medicine in all its branches in the country in which the diploma was issued, to which the candidate must make affidavit that he is the person named therein.

The endorsement of a college diploma, or a foreign license, cannot be accepted in lieu of a State examination. Candidates must designate the State license to be endorsed, and the acceptance of an application for endorsement cannot be determined until the forms provided by this Board have been properly filled out and submitted for approval.

III. State Medical License.

1. **CERTIFICATE OF LICENSE:** If the application is approved, a certificate of license will be issued to the candidate signed by the members and attested by the seal of the State Board of Medical Examiners, entitling the candidate to practice medicine or surgery in the State of New Jersey. All credentials will be recorded in the register of the Board, and filed in the State Library at Trenton as *prima facie* evidence of matters contained therein.

2. **CERTIFIED COPY:** A certified copy of the license issued by this Board accompanies the State certificate and must be filed with the clerk of the county in which the candidate intends to practice. Candidates removing from one county to another must file a certified copy of their license with the clerk of the county to which they remove; duplicate certified copies may be obtained from the Secretary of this Board by forwarding the original license with the fee of \$2.00.

Candidates for endorsement must not begin the practice of medicine in this State until they have received a certificate of license from this Board and have duly filed a copy of the same.

APPENDIX C.

Licentiates of the State Board of Medical Examiners of New Jersey, for the Year 1903.*

NAME.	RESIDENCE.	PRELIMINARY EDUCATION.	MEDICAL COLLEGE.
Adler, Joseph,	Newark,	New York Public Schools,	The University and Bellevue Hospital Medical College.
Albano, Giuseppe,	Newark,	Certificate, State Sup't Public Instruction,	University of Naples, Italy.
Alexander, Walter Gilbert, <i>A.B.</i> ,	Lincoln University, Pa.,	Lincoln University,	College Physicians and Surgeons, Boston.
Anderson, Joseph Wilson,	Philadelphia, Pa.,	Norristown (Pa.) High School,	University of Pennsylvania, Medical Department.
Andrus, Walter Haskell, <i>A.B.</i> ,	Germanatown, Pa.,	Princeton University,	University of Pennsylvania, Medical Department.
Atkins, George Hulings, <i>Ph.G.</i> ,	Atlantic City,	Philadelphia College of Pharmacy,	Jefferson Medical College.
Baker, Charles Frederick,	Newark,	Certificate, New York Regents,	Columbia University, Medical Department.
Baldwin, Helen, <i>A.B.</i> ,	New York City,	Wellesley College,	Woman's Medical College, New York Infirmary (Cornell).
Banker, Ernest Ensign,	Reaville,	Certificate, New York Regents,	Cornell University Medical College.
Barrows, Arthur Monroe,	Trenton,	Battle Creek College,	Jefferson Medical College.
Baumann, William Joseph,	Brooklyn, N. Y.,	St. Francis College, N. Y.,	Baltimore University, School of Medicine.
Bell, David Major,	Gloucester City,	Certificate, State Sup't Public Instruction,	Jefferson Medical College.
Belting, Arthur Whitaker,	Trenton,	Burlington (N. J.) Academy,	Hahnemann Medical College and Hospital, Philadelphia.
Bernardy, Henry Leander, <i>B.S.</i> ,	Philadelphia, Pa.,	University of Pennsylvania,	University of Pennsylvania, Medical Department.
Berner, David,	Egg Harbor City,	Temple College,	Medico-Chirurgical College, Pennsylvania.
Blackwell, Enoch,	Pennington,	Lawrenceville School,	Medico-Chirurgical College, Pennsylvania.
Blair Thomas Dazell, <i>A.B.</i> ,	Plainfield,	Princeton University,	New York Homoeopathic Medical College and Hospital.
Bossert, Leon Hamilton,	Millville,	Spring City (Pa.) High School,	Medico-Chirurgical College, Pennsylvania.
Bradford, Stella Stevens, <i>A.B.</i> ,	Montclair,	Smith College,	Cornell University Medical College.
Brooks, William Benjamin,	Lyons Farms,	Certificate, New York Regents,	The University and Bellevue Hospital Medical College.
Brown, Bailie, <i>A.B.</i> ,	Jersey City,	New Windsor College,	Eclectic Medical College, New York City.
Brown, David Posey, <i>A.B.</i> ,	Trenton,	Central High School, Philadelphia,	Hahnemann Medical College and Hospital, Philadelphia.
Brown, Michael Joseph,	Pleasantville,	St. Charles Seminary, Pa.,	Jefferson Medical College.
Brown, Samuel Alburthus,	Water Witch,	Newark High School,	The University and Bellevue Hospital Medical College.
Burt, Frederick Clayton,	Hammononton,	Belfast High School,	University of Buffalo, Medical Department.

* Prior to July 4, 1903, licenses were issued under the Act to Regulate the Practice of Medicine and Surgery of 1894. On July 4, 1903, the amendments to the act went into effect, raising the academic requirements from a competent common school education to a four years' high school course of the first grade, or its equivalent as accepted by the State Superintendent of Public Instruction, and the medical requirements to four courses of lectures of at least seven months each, in four different calendar years, prior to receiving the degree of Doctor of Medicine. Since July 4, licenses have been issued under the above amendments.

APPENDIX C—Continued.

NAME.	RESIDENCE.	PRELIMINARY EDUCATION.	MEDICAL COLLEGE.
Callen, Thomas Leo,	Paterston,	Certificate, State Sup't Public Instruction,	University of Tennessee, Medical Department.
Campbell, Heiman Berg,	Princeton,	New Brunswick High School,	University of Pennsylvania, Medical Department.
Caruso, Francesco,	Newark,	Certificate, State Sup't Public Instruction,	University of Naples, Italy.
Cella,	Newark,	Certificate, State Sup't Public Instruction,	University of Naples, Italy.
Chamberlin, William Taylor,	Brooklyn, N. Y.	New Jersey State Normal School,	Hahnemann Medical College and Hospital, Philadelphia.
Cloud, Joseph Howard,	Ardmore, Pa.,	Friends' Central High School, Pa.,	Jefferson Medical College.
Cochran, Guy Hunt, <i>A.B.</i> ,	Seabright,	Leland Stanford, Jr., University,	Columbia University, Medical Department.
Cohn, Hermann,	Newark,	Raths-Gymnasium, Osnabrück, Germany,	Columbia University, Medical Department.
Comer, Jacob Alvin,	Vintondale, Pa.,	Central State Normal School, Pa.,	Baltimore Medical College.
Cook, Mary,	Newark,	Certificate, State Sup't Public Instruction,	Woman's Medical College of Baltimore.
Cornell, Van Alstyne Hartwell, ..	Trenton,	New Jersey State Model School,	New York Homoeopathic Medical College and Hospital.
Corson, Elton Smith, <i>A.M.</i> ,	Bridgeton,	Bucknell University,	University of Pennsylvania, Medical Department.
Coulas, Aldo Bliss,	Paterston,	De Pauw University,	Columbia University, Medical Department.
Cunningham, Joseph Atwood, <i>A.B.</i> , ..	Newark,	New York University,	Columbia University, Medical Department.
Davis, William Henry,	Newark,	University of the South,	University of Maryland, Medical Department.
Despard, Duncan Lee,	Philadelphia, Pa.,	University of Virginia,	Jefferson Medical College.
DeValin, Hugh,	Atlantic City,	Military Academy, Peekskill, N. Y.,	University of Pennsylvania, Medical Department.
Dickson, Egbert Sumner,	Newark,	Wilberforce University,	Western Reserve University, Medical Department.
Di Matteo, Francis R.,	Newark,	La Salle Institute, N. Y.,	Baltimore Medical College.
Dinkelspiel, Edgar, <i>Ph.B.</i> ,	Long Branch,	University of California,	University of California, Medical Department.
Donley, John Edward, Jr., <i>A.B.</i> ,	Orange,	Seton Hall College, N. J.,	University of Pennsylvania, Medical Department.
Doremis, Widmer Eljail,	East Orange,	East Orange High School,	New York Homoeopathic Medical College and Hospital.
Doriss, Harry Stokes,	Atlantic City,	Germantown (Pa.) Grammar School,	Medico-Chirurgical College, Pennsylvania.
Doyle, Francis Joseph,	Salem,	La Salle College, Pa.,	Georgetown University, Medical Department.
Drake, Daniel E.,	Newfoundland,	Certificate, State Sup't Public Instruction,	University of Vermont, Medical Department.
Dunlap, Thomas Green, <i>A.B.</i> ,	Atlantic City,	Louisville High School,	University of Louisville, Medical Department.
Dwyer, Joseph William,	Passaic,	Seton Hall College, N. J.,	Columbia University, Medical Department.
Eastwood, Edmund,	Burlington,	South Jersey Institute,	Jefferson Medical College.
Ekins, Frank Parker, <i>B.S.</i> ,	Paterston,	Princeton University,	New York Homoeopathic Medical College and Hospital.
Elliott, Walter Roland, <i>Ph.C.</i> ,	Philadelphia, Pa.,	Philadelphia College of Pharmacy,	College of Physicians and Surgeons, Baltimore.
Edwurm, Frank, <i>B.S.</i> ,	Jersey City,	New York University,	Columbia University, Medical Department.
Ermentrout, S. Justina,	Englewood,	Reading (Pa.) High School,	Woman's Medical College of Pennsylvania.
Esser, Mary E.,	Philadelphia, Pa.,	Rocky Ridge (Pa.) School,	Woman's Medical College of Pennsylvania.
Fabiani, Vincenzo Giuseppe,	Philadelphia, Pa.,	College of Galluppi, Italy,	University of Naples, Italy.
Finn, Frederic Aloysius, <i>A.B.</i> ,	Jersey City,	St. Peter's College,	Columbia University, Medical Department.
Flood, George Balleray,	Roseville,	Waterville (Me.) High School,	Columbia University, Medical Department.

NAME.	RESIDENCE.	PRELIMINARY EDUCATION.	MEDICAL COLLEGE.
Folley, Etta,	Newark,	Northfield (Mass.) Seminary,	New York Medical College and Hospital for Women.
Fritz, William Wallace,	Philadelphia, Pa.,	Elders Ridge Academy, Pa.,	Medico-Chirurgical College, Pennsylvania.
Funk, William Augustus,	Hoboken,	Columbia Institute, N. Y.,	Baltimore University, School of Medicine.
Gile, Ben Clark,	Atlantic City,	Eastburn's Academy, Pa.,	University of Pennsylvania, Medical Department.
Gillette, Claudius Wesley,	Harrisburg, Pa.,	Susquehanna Collegiate Institute,	Jefferson Medical College.
Gornly, James Aloysius,	Vineland,	Vineland High School,	Jefferson Medical College.
Hahn, George Henry,	Newark,	Newark High School,	Columbia University, Medical Department.
Haller, George Christian,	Atlantic City,	Temple College,	Hahnemann Medical College and Hospital, Philadelphia.
Hallinger, Earl Stephen,	Camden,	Friends' Central High School, Pa.,	Hahnemann Medical College and Hospital, Philadelphia.
Hanan, James Taylor,	Montclair,	Brooklyn High School,	Columbia University, Medical Department.
Hand, Edward,	Newark,	Certificate, New York Regents,	Jefferson Medical College.
Harman, William James,	Trenton,	Norristown (Pa.) High School,	Columbia University, Medical Department.
Haven, Samuel Carruth, <i>A.B.</i> ,	Morristown,	Unitist College,	Shaw University, Leonard Medical School.
Hawkins, Pomp Long, <i>B.S.</i> ,	Atlantic City,	Kittrell College,	Jefferson Medical College.
Heed, Charles Ritterhouse,	Philadelphia, Pa.,	Friends' Central High School, Pa.,	Western Pennsylvania Medical College.
Herrington, Lewis Marion, <i>B.S.</i> ,	McKees Rocks, Pa.,	Northern Indiana Normal School,	Hahnemann Medical College and Hospital, Philadelphia.
Hilliard, William Thomas, Jr.,	Salem,	George School, Newtown, Pa.,	Medico-Chirurgical College, Pennsylvania.
Hoffmeyer, Howard Franklin,	Phillipsburg,	Easton (Pa.) Grammar School,	Columbia University, Medical Department.
Holmes, Edwin, <i>A.B.</i> ,	Englewood,	Williams College,	Jefferson Medical College.
Horne, Smith Hamill,	Atlantic City,	Keokuk (Ia.) High School,	University of Pennsylvania, Medical Department.
Hume, John Elias, <i>A.B.</i> ,	Philadelphia, Pa.,	Haverford College,	Jefferson Medical College.
Ireland, Milton Stanton,	Atlantic City,	Atlantic City High School,	Hahnemann Medical College and Hospital, Philadelphia.
Iszard, Walter Reed,	Brooklyn, N. Y.,	Temple College,	University of Pennsylvania, Medical Department.
Karsner, Howard Thomas, <i>B.S.</i> ,	Philadelphia, Pa.,	Boys' Central High School, Philadelphia,	Medico-Chirurgical College, Pennsylvania.
Kaucher, Clifford Leslie,	Pittsburg, Pa.,	Clarton State Normal School, Pa.,	Jefferson Medical College.
Kaucher, Howard Lewis,	Philadelphia, Pa.,	Rockwell University,	Jefferson Medical College.
Keating, Charles Albert, Jr.,	Paterson,	McClesney Classical Institute, N. J.,	Jefferson Medical College.
Keely, John,	Trenton,	Albion, Boys High School,	University of Pennsylvania, Medical Department.
Kelsey, Ernest Watson, <i>A.M.</i> ,	Atlantic City,	Philadelphia High School,	Medico-Chirurgical College, Pennsylvania.
Kenney, Joseph William,	Philadelphia, Pa.,	University of Vermont,	Jefferson Medical College.
Kiefer, Raymond Arndt,	Midland Park,	Cenmary Collegiate Institute,	Baltimore Medical College.
King, John William, Jr., <i>Ph.G.</i> ,	Newark,	Brooklyn College of Pharmacy,	University of Michigan, Medical Department.
Laird, George Samuel,	Elizabeth,	Rockport (Ind.) High School,	Medico-Chirurgical College, Pennsylvania.
Lammer, Francis Joseph, <i>Ph.G.</i> ,	Philadelphia, Pa.,	Philadelphia College of Pharmacy,	Medico-Chirurgical College, Pennsylvania.
LeCompte, William Cooper,	Langhorne, Pa.,	Westchester (Pa.) State Normal School,	

APPENDIX C—Continued.

NAME.	RESIDENCE.	PRELIMINARY EDUCATION.	MEDICAL COLLEGE.
Lehmacher, Frank, Jr.,	Newark,	Newark High School,	Columbia University, Medical Department.
Leonard, Isaac Edward, <i>Ph.G.</i> ,	Atlantic City,	Philadelphia College of Pharmacy,	College of Physicians and Surgeons, Boston.
Lewy, Raphael,	Red Bank,	College of Posen, Germany,	The University and Bellevue Hospital Medical College.
Leyenberger, Samuel B. W.,	Newark,	Newark High School,	Columbia University, Medical Department.
Lindenbaum, Henry,	Hoboken,	Certificate, New York Regents,	The University and Bellevue Hospital Medical College.
Longstreet, Fred. Irvin,	Manasquan,	Western Maryland College,	Hahnemann Medical College and Hospital, Philadelphia.
Loper, John Carmelia,	Bridgeton,	Bridgeport High School,	Jefferson Medical College.
Love, Alfred Wanzel,	Plainfield,	New York Preparatory School,	The University and Bellevue Hospital Medical College.
Lummis, Marshall Flower,	Cape May C. H.,	Certificate, New York Regents,	University of Pennsylvania, Medical Department.
Luongo, Federico,	Orange,	Certificate, State Supt Public Instruction,	University of Naples, Italy.
Lytle, Isaac Walter,	Philadelphia, Pa.,	Lincoln (Pa.) Grammar School,	University of Pennsylvania, Medical Department.
MacClymont, DeWitt Clinton,	Newark,	Newark High School,	The University and Bellevue Hospital Medical College.
Macdonald, Harry George,	Hackensack,	Jacksonsack Public School,	College Physicians and Surgeons, Baltimore.
MacMillan,	Lakewood,	Richmond College,	University of Louisville, Medical Department.
MacNaughton, Calvin Edward, <i>A.B.</i> ,	Jersey City,	Stevens Institute,	Long Island College Hospital.
Mantner, Emil,	Newark,	Burgschule, Saaz, Austria,	College Physicians and Surgeons, Baltimore.
Martin, Harold Philip,	Newark,	Arvis St. Col. Institute, Toronto,	Trinity University Medical College.
Martin, Thaddeus P.,	Atlantic City,	St. Augustine's School, N. C.,	Staw University, Leonard Medical School.
Maylew, Charles H., <i>Ph.G.</i> ,	Jersey City,	Royal Gymnasium, Dresden, Saxony,	College Physicians and Surgeons, Baltimore.
McClendon, Cesar Steele, <i>A.B.</i> ,	Port Elizabeth,	Philadelphia College of Pharmacy,	Jefferson Medical College.
McElhinney, Dennis Ralph,	Woodbury,	Lincoln University,	University of Michigan, Medical Department.
Medd, John Crocker,	Elizabeth,	Long Branch High School,	University of Pennsylvania, Medical Department.
Meeker, John Lewis,	Summit,	Robert Gordon College, Scotland,	Long Island College Hospital.
Menck, Paul Ernest,	Newark,	Newark High School,	Baltimore Medical College.
Moore, John David,	Bloomfield,	Certificate, State Supt Public Instruction,	Columbia University, Medical Department.
Morrill, James Percival,	Pateron,	Norwich (N. Y.) High School,	Yale University, Medical Department.
Moulton, Charles Day, <i>A.B.</i> ,	Carden,	Springfield (Mass.) High School,	University of Pennsylvania, Medical Department.
Murphy, Joseph Denis,	Hoboken,	Bowdoin College,	Columbia University, Medical Department.
Myers, Edward Ralph,	Atlantic City,	Worcester (Mass.) High School,	Jefferson Medical College.
Newcomb, Marcus Ward,	Newport,	Pittston (Pa.) High School,	Jefferson Medical College.
Noble, Daniel Cook,	Lakewood,	Peddle Institute,	New York Homeopathic Medical College and Hospital.
O'Connor, Jeremiah Francis, <i>A.B.</i> ,	South Amboy,	Certificate, State Supt Public Instruction,	The University and Bellevue Hospital Medical College.
O'Neil, Francis P.,	Elizabeth,	Seton Hall College, N. J.,	College Physicians and Surgeons, Baltimore.
Opdyke, Ralph,	Englewood,	Elmira (N. Y.) Free Academy,	The University and Bellevue Hospital Medical College.
		Harvard University,	

APPENDIX C—Continued.

NAME.	RESIDENCE.	PRELIMINARY EDUCATION.	MEDICAL COLLEGE.
Paganelli, T. Richard P. A.,	Hoboken,	DeWitt Clinton High School, N. Y.,	College Physicians and Surgeons, Baltimore.
Parry, Edward, <i>Ph.G.</i> ,	Canden,	Philadelphia College of Pharmacy,	Medico-Chirurgical College, Pennsylvania.
Perkins, Charles Winfield,	Chester, Pa.,	Certificate, State Sup't Public Instruction,	Hahnemann Medical College and Hospital, Philadelphia.
Pinneo, Frank Wilcox,	Newark,	Newark Academy,	Columbia University, Medical Department.
Platt, Thomas Heritage, Jr.,	Bridgeton,	Bridgeton High School,	Jefferson Medical College.
Potter, Palmer Augustus, <i>B.S.</i> ,	East Orange,	Anshert College,	Columbia University, Medical Department.
Rachlin, Israel Jay,	Newark,	Certificate, New York Regents,	The University and Bellevue Hospital Medical College.
Ranson, Briscoe Baldwin, Jr., <i>Ph.G.</i> ,	South Orange,	Maryland College of Pharmacy,	University of Maryland, Medical Department.
Reed, Jacob Wilson,	Pleasantville,	Pennington Seminary,	Baltimore Medical College.
Reich, Stegmund Albert,	Jersey City,	Drake Business College,	College Physicians and Surgeons, Baltimore.
Relly, Francis Henry,	Jersey City,	Hillhouse (Conn.) High School,	Yale University, Medical Department.
Ritter, Frederic	Cape May City,	Philadelphia College of Pharmacy,	Jefferson Medical College.
Roberts, Joseph England, Jr., <i>B.S.</i> ,	Camden,	University of Pennsylvania,	University of Pennsylvania, Medical Department.
Rodman, Harry Heth,	Morristown,	St. Paul's School, N. H.,	Columbia University, Medical Department.
Rogers, Edward Bancroft, <i>P.D.</i> ,	Mount Holly,	Philadelphia College of Pharmacy,	College Physicians and Surgeons, Baltimore.
Rose, Horace Lewis,	Camden,	Port Republic Public Schools,	Jefferson Medical College.
Rosensohn, William, <i>A.B.</i> ,	Orange,	College of the City of New York,	Columbia University, Medical Department.
Rosenwasser, Charles Adolph,	Newark,	New York Preparatory School,	Columbia University, Medical Department.
Ruffell, Charles E.,	Philadelphia, Pa.,	Penn Charter School, Pa.,	University of Pennsylvania, Medical Department.
Rushmore, Mary Drake,	Bound Brook,	New York State Normal School, Albany,	Woman's Medical College, New York Infirmary (Cornell).
Sandv, William Charles, Jr., <i>A.B.</i> ,	Newark,	Columbia University,	Columbia University, Medical Department.
Sankey, Thomas Morton,	Pittsburg, Pa.,	Duquesne College,	University of Pennsylvania, Medical Department.
Satterer, William,	Newark,	Certificate, State Sup't Public Instruction,	Hahnemann Medical College and Hospital, Philadelphia.
Scarlatia, Joseph,	Trenton,	Certificate, New York Regents,	Medico-Chirurgical College, Pennsylvania.
Schwartz, Henry,	Newark,	Montclair Military Academy,	Columbia University, Medical Department.
Sedds, John Berkey,	Trenton,	Trenton Grammar School,	Baltimore Medical College.
Shepard, Frank Remington,	Cedarville,	South Jersey Institute,	Medico-Chirurgical College, Pennsylvania.
Shenker, Milton Alexander,	West End,	Vicksburg (Miss.) High School,	University of Virginia, Medical Department.
Silverstein, William Rice,	Newark,	Brvant & Stratton Business Col., Balto.,	Baltimore Medical College.
Smith, Howard Sedgwick, <i>D.D.S.</i> ,	Newark,	University of Pennsylvania,	Jefferson Medical College.
Smith, Jane Beck,	Hoboken,	Centenary Collegiate Institute,	Cornell University Medical College.
Staberg, Samuel,	Philadelphia, Pa.,	Central High School, Phila.,	University of Pennsylvania, Medical Department.
Statler, Ralph T. W.,	Phillipsburg,	Moravian Parochial School, Pa.,	Hahnemann Medical College and Hospital, Chicago.
Streckel, Charlotte Irene,	Trenton,	Allentown (Pa.) High School,	Woman's Medical College of Pennsylvania.
Stewart, Thomas Somerville,	Philadelphia, Pa.,	University of Pennsylvania,	University of Pennsylvania, Medical Department.
Stickney, Otis D.,	Atlantic City,	Penn Charter School, Phila.,	Hahnemann Medical College and Hospital, Philadelphia.

APPENDIX C—Continued.

NAME.	RESIDENCE.	PRELIMINARY EDUCATION.	MEDICAL COLLEGE.
Storm, Katherine Louise, Stow, Bond, <i>A.M.</i> ,	Philadelphia, Pa., Belmar,	Hamilton Female Seminary, Northwestern University,	Woman's Medical College of Pennsylvania. Chicago Medical College (Northwestern University),
Sullivan, Michael Joseph, Swinburne, Arthur H.,	Brooklyn, N. Y., Atlantic City,	St. Francis College, N. Y., Certificate, State Supt Public Instruction, Haverford College,	Baltimore Medical College. State University of Iowa, Medical Department.
Taylor, James Gurney, Taylor, Walter,	Philadelphia, Pa., Jersey City,	Hackensack High School, Lincoln University,	University of Pennsylvania, Medical Department. The University and Bellevue Hospital Medical College.
Terry, Edward Brewster, <i>A.B.</i> , Thomas, Benjamin Abraham, <i>A.B.</i> , Thomas, Claude Wellington,	Asbury Park, Philadelphia, Pa., Medford,	Swarthmore College, Temple College, Prep. Dept., Central High School, Phila.,	Howard University, Medical Department. University of Pennsylvania, Medical Department. Hahnemann Medical College and Hospital, Phila.
Thomas, William Hersey, <i>A.B.</i> , Tomlinson, William Hibbs,	Philadelphia, Pa., Trenton,	Swarthmore Preparatory School, University of Michigan,	University of Pennsylvania, Medical Department. Jefferson Medical College.
Towar, Charles Gambell,	Atlantic City,	Carlton Co. Grammar School, Canada, New Brunswick High School,	Detroit College of Medicine. University of Pennsylvania, Medical Department.
Tracy, Stephen Edward,	Philadelphia, Pa., New Brunswick,	Protestant Episcopal Academy, Pa., S. C. Military Academy,	Columbia University, Medical Department. Jefferson Medical College.
Tucker, Henry,	Philadelphia, Pa., Arlington,	Asbury Park High School, Princeton University,	Medical College of Virginia. University of Pennsylvania, Medical Department.
Turlington, Roger Sullivan,	Upland,	MacChesney's Institute, Paterson, Lyceum, University of Naples, Italy,	Medico-Chirurgical College, Pennsylvania. University of Naples, Italy.
Upland, Helen Frances,	Hackensack, Paterson,	Mount Holyoke College,	New York Medical College and Hospital for Women.
Van Dyke, Joseph Smith, Jr., <i>A.B.</i> , Van Ess, John,	Jersey City,	Jersey City High School,	Columbia University, Medical Department.
Verta, Camillo,	Woodbridge,	Brooklyn Polytechnic Institute, Englewood High School,	Long Island College Hospital. Long Island College Hospital.
Voorhes, Florence Edgar,	Morristown, Englewood,	New Brunswick High School, Spencerian Business College, D. C.,	Jefferson Medical College. Georgetown University, Medical Department.
Vreeland, William Norbury,	Fort Huachuca, Ariz., Monticello, Ill.,	Easton (Pa.) High School, Temple College,	Hahnemann Medical College and Hospital, Chicago. Hahnemann Medical College.
Wallace, Henry,	Atlantic City,	Atlantic City High School, University of Pennsylvania,	Hahnemann Medical College and Hospital, Philadelphia.
Ward, Alfred Wyckoff,	Camden,	Certificate, State Supt Public Instruction, South Jersey Institute,	Baltimore Medical College. University of Pennsylvania, Medical Department.
Ward, William John,	Blackwood, Bridgeton,	Philadelphia College of Pharmacy, Sentner Preparatory School, N. Y.,	University of Pennsylvania, Medical Department. Jefferson Medical College.
Watkins, Victor Egbert, <i>U.S.A.</i> , Weller, Arthur,	Winchendon, Newark,	Newark High School, New York College of Pharmacy,	Cornell University Medical College. The University and Bellevue Hospital Medical College.
Weller, Arthur,	Newark,	Newark High School,	College Physicians and Surgeons, Baltimore.
West, Nevin Blank,	Newark,	Newark High School,	
Wescot, Absalom Steelman,	Newark,	Newark High School,	
White, Joseph Turner,	Newark,	Newark High School,	
Wilcox, William B.,	Newark,	Newark High School,	
Wilson, Herbert Heiser,	Newark,	Newark High School,	
Winslow, John Hayes, <i>Ph.G.</i> , Woolfe, Henry Ewald,	Newark,	Newark High School,	
Yadkowsky, Emanuel,	Newark,	Newark High School,	
Young, J. John Lee, <i>Ph.G.</i> ,	Newark,	Newark High School,	

APPENDIX D.

Medical Institutions Represented by Licentiates of the State Board of Medical Examiners of New Jersey, for the Year 1903.

Baltimore Medical College,	9
Baltimore University, School of Medicine,	2
College of Physicians and Surgeons, Baltimore,	9
College of Physicians and Surgeons, Boston,	2
Columbia University, Medical Department,	26
Cornell University, Medical College,	5
Detroit College of Medicine,	1
Eclectic Medical College, New York City,	1
Georgetown University, Medical Department,	2
Hahnemann Medical College and Hospital, Chicago,	2
Hahnemann Medical College and Hospital, Philadelphia,	13
Howard University, Medical Department,	1
Jefferson Medical College,	30
Long Island College Hospital,	4
Medico-Chirurgical College, Philadelphia,	14
Medical College of Virginia,	1
New York Homœopathic Medical College and Hospital,	5
New York Medical College and Hospital for Women,	2
Northwestern University, Medical Department,	1
Shaw University, Leonard Medical School,	2
State University of Iowa, Medical Department,	1
The University and Bellevue Hospital Medical College,	12
Trinity Medical College, Toronto,	1
University of Buffalo, Medical Department,	1
University of California, Medical Department,	1
University of Louisville, Medical Department,	2
University of Maryland, School of Medicine,	2
University of Michigan, Medical Department,	3
University of Naples, Medical Department, Italy,	6
University of Pennsylvania, Medical Department,	27
University of Tennessee, Medical Department,	1
University of Vermont, Medical Department,	1
University of Virginia, Medical Department,	1
Western Pennsylvania Medical College,	1
Western Reserve University, Medical Department,	1
Woman's Medical College of Baltimore,	1
Woman's Medical College of the New York Infirmary (Cornell),	1
Woman's Medical College of Pennsylvania,	5
Yale University, Medical Department,	3

APPENDIX E.

I. Midwives Examined and Licensed by the State Board of Medical Examiners of New Jersey During the Year 1903.

<i>Name.</i>	<i>Residence.</i>	<i>School of Midwifery.</i>
David, Katalin,	New Brunswick,	Royal Hungarian Institute of Midwifery, Szambothely.
Draege, Frieda,	Jersey City,	Columbia School of Midwifery, New York.
Furman, Henryka,	Bayonne,	Royal School of Midwifery, Cra- cow, Austria.
Gehrmann, Johanna, ...	West Hoboken,...	Columbia School of Midwifery, New York.
Hähnle, Anna,	Hackensack,	Grand Ducal Institute for Mid- wives, Heidelberg, Germany.
Illis, Antonia,	Newark,	Hungarian Imperial Midwifery College, Nagyvarad.
Krapp, Clara M.,	Fort Lee,	Columbia School of Midwifery, New York.
Landa, Amelia,	Union Hill,	Woman's Infirmary and Mater- nity Home, New York.
Luther, Sarah,	Bayonne,	Columbia School of Midwifery, New York.
Mintz, Esther,	Bayonne,	Columbia School of Midwifery, New York.
Mirovski, Rosa,	Elizabeth,	Royal Hungarian School of Mid- wifery, Pozsony.
Nebel, Bertha,	Hackensack,	Royal Board of Examiners, Mar- burg, Germany.
Ominsky, Sophia,	Linodiumville, N. Y.,	Columbia School of Midwifery, New York.
Otto, Mary,	Bayonne,	Columbia School of Midwifery, New York.
Renga, Lucia,	Newark,	Royal University of Naples, Italy.
Zorowa, Anna,	Jersey City,	Royal School of Midwifery, Cra- cow, Austria.

II. Requirements for Examination and License to Practice Midwifery.

1. All midwives beginning the practice of midwifery in this State must appear before the State Board of Medical Examiners and submit to such examinations in midwifery as the Board may require. Permission to practice midwifery, pending the application for examination, cannot be granted.

2. Midwives must have studied midwifery for at least one year, including eight months of lectures, and must be graduates of a legally incorporated school of midwifery before they can be admitted to the examinations.

3. Application for examination must be made upon a blank form obtained from the Secretary of the Board, filled out according to instructions in reference to name, age, nativity, residence, period of study and of practice in midwifery; must be endorsed by a registered physician in this State; bear the seal of the institution from which the applicant was graduated, and be returned to the Secretary for approval and filing, with the regular fee of five dollars, at least six days before the examination.

Graduates of foreign schools must present, with the application blank, a certified translation of their diploma, made by and under the seal of the Consul of the country in which it was issued.

Application for blanks for the June examination should be made in May, and for the October examination in September.

4. Examinations in midwifery are held in the Capitol Building, Trenton, New Jersey, on the third Tuesday of June and October at 11 o'clock a. m., and if in any other language than English or German, an interpreter will be provided by the Board at the expense of the candidate, but not to exceed \$5.00. Examinations will be held in the following subjects:

- (1) Anatomy of the female pelvis and pelvic organs.
- (2) Menstruation.
- (3) Pregnancy.
- (4) Mechanism of a normal labor.
- (5) Management of a normal labor.
- (6) Sepsis and antisepsis, in relation to labor.
- (7) Hygiene of the mother and infant.
- (8) Special care of the lying-in room.
- (9) Abnormal conditions requiring the attendance of a physician.

5. After passing the examination, midwives are granted a certificate of license in midwifery, with a certified copy, under the seal of this Board. The certified copy must be filed with the Clerk of the county in which the licentiate intends to practice. Certificates of license are granted conditionally, and the neglect, violation or failure to comply with the conditions, substantiated by proper evidence, will be sufficient cause for trial for revocation of a license.

III. Conditions Under Which Midwifery Licenses are Granted.

A printed copy of the conditions under which a midwifery license is granted is forwarded to each licentiate, as follows:

"First Condition: That you shall file this license, or a true copy thereof, in the office of the clerk of the county wherein you reside.

"Second Condition: That you shall report to the proper health officers every case of child-birth attended by you within thirty days thereafter.

"Third Condition: That you shall, previous to and immediately after every examination or contact with a case of pregnancy, thoroughly wash and cleanse the hands, particularly the finger-nails, with soap and hot water, and that you shall always keep both the mother and infant perfectly clean and free from all contaminating discharges, and that you shall always be temperate and sober while attending women in child-birth.

"Fourth Condition: That you shall secure the attendance of a reputable physician at once in every case where any one of the following conditions exists in the lying-in woman, viz.: Premature birth or miscarriage. 2. Convulsions. 3. Placenta prævia, or hemorrhage before delivery. 4. Prolapse of the cord. 5. Presentation of either the breech, face, hand, shoulder, foot or knee, or the 'crossed' or transverse presentation. 6. Post-partem hemorrhage or hemorrhage after delivery. 7. Retained placenta ('afterbirth') or any portion thereof. 8. Fever, inflammation or soreness of the nipples or breasts, 'milk' leg, or any other abnormal condition.

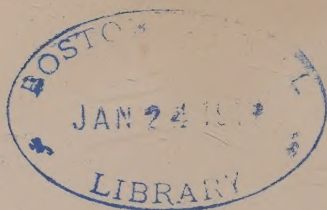
"Fifth Condition: That you shall secure the attendance of a reputable physician at once whenever the new-born infant is asphyxiated, blue or does not breathe, or has convulsions, deformity or malformation, retention of urine or feces, bleeding, redness or inflammation of the navel, or any swelling, redness or inflammation of, or discharge from, the eyelids or eyes, or any other abnormal condition.

"Sixth Condition: That you shall always secure the immediate services of a reputable physician whenever any abnormal, irregular or unhealthy signs or symptoms appear in either the mother or infant.

"Seventh Condition: That you shall not prescribe, advise or give any drug or medicine or other agency, excepting some preparation of ergot, which, however, must never be given before the birth of the head of the infant, or a cathartic on the second or third day after delivery, to a lying-in woman or to the infant, or to any other person or persons, under penalty of not only losing this license, but also of prosecution under the midwifery law of 1892, as well as under the medical law of 1894, and amendments of 1903."

IV. Penalty for Unlawful Practice.

Any person practicing midwifery in this State without first complying with the provisions of the Act approved March 28th, 1892, is guilty of a misdemeanor, punishable by a fine of not less than ten dollars nor more than fifty dollars, or by imprisonment in the county jail for not less than ten nor more than thirty days, or both, at the discretion of the Court.



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